PTO/SB/82 (09-03)

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REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND **CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/720,650-Conf. #1756
Filing Date	November 24, 2003
First Named Inventor	Lynne C. Eigler
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	BA1-03-1495 (03-1495)

I hereby rev	oke all previous po	wers of attorn	ey given in t	he abov	ve-identif	fied a	pplication	on.	
OR	ewer of Attorney is so			ne Cust	omer Nu	mber:			
X Pleas	se change the corre The address assoc Customer Number:	iated with	dress for the	above	-identified	d app	lication	to:	
Firm or		. Richardson R. RICHARI				-			
Address F	P.O. Box 2677		·						
City S	ilverdale	`.							
Country U	IS		State	WA				Zip	98383-2677
Telephone (3	360) 692-0626		**			Fax	(360) 6	92-6	584
X Assig	e: icant/Inventor. gnee of record of the ement under 37 CFF	e entire interes 7 3.73(b) is en	st. See 37 C closed. (Fol	FR 3.71	1. /SB/96)				
		SIGNATURE	of Applican	t or As	signee o	f Rec	cord		
Name	Ann K. Galbraith	ı, Esq.							
Signature	alm								
Date	may 5,	2004			Telepho	ne		(2	06) 544-1027
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.									
	*Total of1	forms are sub-	nitted.						

	is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in
an envelope addressed to: Commissione	er for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.
Dated: 5/12/04	er for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

PTO/SB/81 (09-03)

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POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

Application	n Number	10/720,650-Conf. #1756
Filing Date		November 24, 2003
First Nam	First Named Inventor Lynne C. Eigler	
Title	SIMPLE HIGH ACCURACY HIGH ENER CALORIMETER	
Art Unit N/A		N/A
Examiner Name		Not Yet Assigned
Attorney Docket No.		BA1-03-1495 (03-1495)

					Atto	rney Docket No.	BA1-03-1	495	(03-1495)
	I her	eby appo	int:				-		
		OR	ners associated with the ner(s) named below:	he Custom	er Num	nber			
	×	Practition	ier(s) named below:	D	I				Declaration
			Name	Registrat Numbe		Naı	ne		Registration Number
	And to		ardson I on the attached	40,143		ion identified above	and to transa	uct all l	nusiness in the United
			and Trademark Office co			on identified above,	and to transa	ici aii i	Jusiness in the Office
OR OR		The add	nize or change the co ress associated with the ress associated with r Number:	the above-r				applic	eation to:
х	Firm	or vidual Name	Robert R. Richar ROBERT R. RIC		N, P.S	.			
Add	ress	P.O. Bo	x 2677						
City		Silverda	ale	State		WA		Zip	98383-2677
Cou		US		Teler	hone_	(360) 692-0626		Fax	(360) 692-6584
		Applicant/ Assignee	Inventor. of record of the entire t under 37 CFR 3.73(
			SIGNA	TURE of A	pplica	nt or Assignee of	Record		
	Nam		Ann K. Galbraith, I	Esq.					
		ature	W/m	0001		1			
***	Date		Men 5,	2004		Teleph			06) 544-1027
			Il the inventors of assigne signature is required, se		of the er	ntire interest or their re	epresentative(s) are i	required. Submit multiple
		*Total	of 1 form	is are submi	tted.				

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an envelope addressed to: Commis	sioner for Patents, P.O. Box 14	50. Alexandria. VA 22313-	1450, on the date shown below.
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Dated: 5/12/04	' 11 Z - 1	R. Ridada	
Dated: 3//2/09	Signatura: College	C. II and and an	(Robert R. Richardson)

Attachment to Power of Attorney

Application No.: Filing Date:

10/720,650

Inventor:

November 24, 2003

Title:

Lynne C. Eigler et al.
Simple High Accuracy High Energy Calorimeter

Name	Reg. No.
William C. Anderson	28,147
Nicholas T. Bauz	41,604
David J. Clement	44,082
Harry B. Field	27,880
Ann K. Galbraith	33,530
Terje Gudmestad	32,232
Robert L. Gullette	26,899
James P. Hamley	28,081
John C. Hammar	29,928
Thomas W. Hennen	27,798
Henry G. Kohlmann	26,672
Lawrence W. Nelson	34,684
Bryan C. Ogden	25,362
John R. Rafter	28,533
Charles T. Silberberg	26,584
Robert H. Sproule	30,689
Jeanne Suchodolski	34,936

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Entitled: SIMPLE HIGH ACCURACY HIGH ENERGY CALORIMETER The Boeing Company , a Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: 1.		& TRADE	STATEMENT	INDER 37 CFR 3.73(<u>D)</u>
Entitled: SIMPLE HIGH ACCURACY HIGH ENERGY CALORIMETER The Boeing Company , a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, pathership, university, government agency, etc. states that it is: 1.	Applicar	nt/Patent Owner:	Lynne C. Eigler et al.		
The Boeing Company , a Corporation (Name of Assignee) States that it is: 1.	Applicat	tion No./Patent N	o.: <u>10/720,650</u>	Filed/Issue Date: _	November 24, 2003
states that it is: 1.	Entitled:	SIMPLE HIG	SH ACCURACY HIGH ENEF	RGY CALORIMETER	
1.	(Name	The Boein	g Company , a	(Type of Assignee, e.g., corporation	Corporation , partnership, university, government agency, etc.)
an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is	states th	nat it is:			
The extent (by percentage) of its ownership interest is	1. x	the assignee of	of the entire right, title, and ir	nterest; or	
was recorded in the United States Patent and Trademark Office at Reel Frame, or for which a copy thereof is attached. OR B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1. From:	L	The extent (by	percentage) of its ownershi	p interest is	%
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1. From:	A. [x]	was recorded in	the United States Patent an	nd Trademark Office at Re	
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The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 2. From:	B. []			atent application/patent ide	entified above, to the current
Reel, Frame, or for which a copy thereof is attached. 2. From:		1. From:		To:	
2. From: The document was recorded in the United States Patent and Trademark Office at Reel Reel Frame To: To: The document was recorded in the United States Patent and Trademark Office at Reel Frame To: The document was recorded in the United States Patent and Trademark Office at Reel Frame To: The document was recorded in the United States Patent and Trademark Office at Reel Frame To: To: The document of title are listed on a supplemental sheet. [x] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Must 5, 2004 Ann K. Galbraith, Esq. Typed or printed name (206) 544-1027 Telephone Number Signature Counsel					
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 3. From: To:		Reel	, Frame	, or for which a	copy thereof is attached.
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The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet. [x] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Main S					
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet. [X] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Mark		3. From:		To:	
[] Additional documents in the chain of title are listed on a supplemental sheet. [x] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. May 5, 2004			nent was recorded in the Uni		ademark Office at
[x] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Ann K. Galbraith, Esq. Typed or printed name (206) 544-1027 Telephone Number Signature Counsel		Reel	, Frame	, or for which a	copy thereof is attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Ann K. Galbraith, Esq. Typed or printed name (206) 544-1027 Telephone Number Signature Counsel		[] Additional de	ocuments in the chain of title	e are listed on a suppleme	ental sheet.
May 5, 2004 O Date (206) 544-1027 Telephone Number Ann K. Galbraith, Esq. Typed or printed name O M Signature Counsel	[x]	[NOTE: A sepa document) must	rate copy (<i>i.e.,</i> the original a t be submitted to Assignmen	ssignment document or a it Division in accordance v	true copy of the original with 37 CFR Part 3, if the
May 5, 2004 O Date (206) 544-1027 Telephone Number Ann K. Galbraith, Esq. Typed or printed name O M Signature Counsel	The und	dersigned (whose	title is supplied below) is au	thorized to act on behalf	of the assignee.
Typed or printed name (206) 544-1027 Telephone Number Signature Counsel		Muns	5 - 4		
Telephone Number Signature Counsel		Date			
Telephone Number Signature Counsel		(206) 544	-1027	(LHIY)	m
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		•			Counsel

	s being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in or for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Signature: Robert R. Richardson)
Dated:	Signature: / Chee M. / Chee M. Richardson)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eigler et al. Attorney Docket No. BOEI-1-1198

Serial No.: (Pending)

Group Art Unit:

Filing Date: November 24, 2003

Examiner:

Title:

SIMPLE HIGH ACCURACY HIGH ENERGY CALORIMETER

ASSIGNMENT

WHEREAS, I, Lynne C. Eigler, residing at 2242 Birch Glen, #131, Simi Valley, CA 93063, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Yan S. Tam, residing at 6755 Oak Springs Dr., Oak Park, CA 91377, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Youssef Kohanzadeh, residing at 2024 San Ysidro Dr., Beverly Hills, CA 90210, am one of the inventors named in the above-identified United States patent application;

AND, WHEREAS, The Boeing Company, a Delaware corporation having a principal address at 100 North Riverside, Chicago, IL 60606-1596 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to the patent application and related inventions;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, I hereby assign and transfer to ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, including all improvements, variations, derivations and inventive subject matter directly or indirectly related to the patent application and inventions, and all provisional or nonprovisional patent applications or issued patents that have been or may be granted thereon, including without limitation all reissues, divisions, continuations, continuations-in-part, and extensions of the patent applications or patents, or any other form of protection for the inventions related to the patent application, in the United States and foreign countries; all rights of action

CUSTOMER NUMBER

- [-HORI-1-1198ASGN.doc BLACK LOWE & GRAHAM ***

701 Fifth Avenue, Suite 4800 Seattle, Washington 98104 206.381.3300 • F: 206.381.3301 arising from the inventions and all applications and patents on the inventions; all claims for damages by reason of past and future infringement of the inventions and all applications and patents on the inventions, and the right to sue and collect damages for such infringement; to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its successors and assigns as the same would have been held by me had this assignment not been made.

I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on the inventions, to maintain and enforce any and all patents on the inventions, and to confirm in ASSIGNEE legal title to the inventions and all applications and patents on the inventions in the United States and foreign countries, all without charge to ASSIGNEE but at no expense to me. In the event that ASSIGNEE is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in this paragraph, or to otherwise perfect in ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, I hereby irrevocably designate and appoint the ASSIGNEE and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this assignment with the same legal force and effect as if executed by me. I hereby waive and quitclaim to the ASSIGNEE any and all claims, of any nature whatsoever, which I now or may hereafter have for infringement of any proprietary rights assigned to the ASSIGNEE.

EXECUTED at West Hils (city), California (state), this 24 day of Lynne C. Eigler

25315 USTOMER NUMBE

- 2 -

DOEL-1-1198ASGN date

BLACK LOWE & GRAHAM ~

701 Fifth Avenue, Suite 4800 Seattle, Washington 98104 206.381.3300 • F: 206.381.3301

EXECUTED at <u>WEST</u> November, 2003.	Hous (city), CAUFO Yan S.	SeviA (state), this 24 day of
EXECUTED at		(state), this day of

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BLACK LOWE & GRAHAM ***

701 Fifth Avenue, Suite 4800 Seartle, Washington 98104 206.381.3300 • F: 206.381.3301

EXECUTED at, 2003.	(city), (state), this	day of
EXECUTED at Anaheem September, 2003.	Yan S. Tam (city), California (state), this 10 Hounef Kohansadeh N Youssef Hohanzadeh) day of ਪਣਤ ਅਦਣ

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